

UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Customer No.: 23696
Attorney Docket No.: 000315
Date: 07/20/2001
Express Mail Label No.: EL902898991US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Alkinoos H. Vayanos

For: GPS SATELLITE SIGNAL ACQUISITION ASSISTANCE SYSTEM AND METHOD IN A
WIRELESS COMMUNICATIONS NETWORK.

Enclosed are:

1. Patent application (28) total pages.
2. Drawings: Formal () sheet(s) or Informal (8) sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. , Filed , Status
5. An Assignment (2) pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

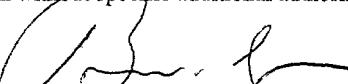
CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid		
Total*	16 - 20	0	x \$18 =	\$0.00		
Independent**	6 - 3	3	x \$80 =	\$240.00		
Multiple Dependent Claim(s):	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		\$270	\$0.00		
APPLICATION FILING FEE			\$710	\$710.00		
			TOTAL FEE	\$950.00		

*If the number in column a is less than 20, enter 0 in column b.
**If the number in column b is less than 3, enter 0 in column b.

8. A check in the amount of \$____ is enclosed to pay the filing fee.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$950.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 07/20/2001

Signature:


Bruce W. Greenhaus, Reg. No. 37,339
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QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of
Alkinoos H. Vayanos)
Application No.: UNKNOWN) For: GPS Satellite Signal Acquisition
Filed: HEREWITH) Assistance System and Method
) in a Wireless Communications
) Network
) Group Art Unit: UNKNOWN

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Assistant Commissioner of Patents
BOX NEW PATENT APPLICATIONS
Washington, D.C. 20231

Dear Sir:

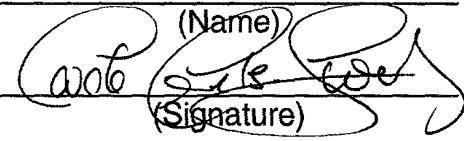
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Date of Deposit 07/20/2001

ENCLOSED ARE:
TRANSMITTAL LETTER IN DUPLICATE;
PATENT APPLICATION (28pg.); COMBINED DECLARATION/POWER OF
ATTORNEY (Filed Signed); ASSIGNMENT, ASSIGNMENT RECORDATION
SHEET (3pgs.);
8 SHEETS OF INFORMAL DRAWINGS; CERTIFICATE OF EXPRESS MAIL;
And POSTCARD.

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Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on
the date indicated above and is addressed to the Assistant Commissioner of Patents,
BOX PATENT APPLICATIONS, Washington, D.C. 20231.

Carola Emelius-Swartz

(Name)


(Signature)

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